

IN THE CLAIMS

Claim 1 (currently amended) A bathtub plumbing system having an anti-scald hand-held shower system connected without the need of a diverter, comprising:

- a bathtub deck;
- a primary hot water supply pipe extending to the bathtub deck;
- a primary cold water supply pipe extending to the bathtub deck;
- a hot water control valve mounted to the bathtub deck and fluidically connected to the primary hot water supply pipe;
- a cold water control valve mounted to the bathtub deck and fluidically connected to the primary cold water supply pipe;
- a faucet fluidically connected to the hot water control valve and fluidically connected to the cold water control valve;
- a secondary hot water pipe fluidically connected to the primary hot water pipe;
- a secondary cold water pipe fluidically connected to the primary cold water pipe;
- a hand held shower;
- a pressure balanced valve fluidically connected to the secondary hot water pipe and fluidically connected to the secondary cold water pipe; and
- a flexible hose fluidically connecting the hand held shower to the pressure balanced valve;

wherein the hand held shower may be actuated independently of the hot and cold water control valves; and

wherein the hand held shower outputs water of a predetermined pressure.

Claim 2 (original) The plumbing system of claim 1 wherein the pressure balanced valve further comprises an inner chamber adapted to intermix hot and cold water, wherein the pressure balanced valve is adapted to supply water to the hand held shower, and wherein the pressure balanced valve is adapted to balance the pressure of the water supplied to the hand held shower.

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Claim 3 (original) The plumbing system of claim 1 wherein the pressure balanced valve is adapted to supply water to the hand held shower and wherein the pressure balanced valve is adapted to balance the temperature of the water supplied to the hand held shower.

Claim 4 (original) The plumbing system of claim 1 wherein the pressure balanced valve further comprises an inner chamber adapted to intermix hot and cold water, wherein the pressure balanced valve is adapted to supply water to the hand held shower, wherein the pressure balanced valve is adapted to balance the temperature of the water supplied to the hand held shower, and wherein the pressure balanced valve is adapted to balance the pressure of the water supplied to the hand held shower.

Claim 5 (currently amended) A bathtub-mounted hand held shower system controlled by a single valve without the need of a diverter, comprising:

a bathtub;

a hot water supply connected to the bathtub;

a cold water supply connected to the bathtub;

a spigot connected to the bathtub;

hot and cold spigot valves connected between the spigot and the respective

hot and cold water supplies;

a pressure balanced valve connected to the bathtub and connected in
hydraulic communication with the respective hot and cold water sources;

a hand held shower head; and

a flexible hose hydraulically connecting the hand held shower head to the
pressure balanced valve;

wherein the hand held shower head may be actuated independently of the
hot and cold spigot valves to actuate a flow of water of characterized by a substantially
predetermined temperature and pressure.

Claim 6 (cancelled) The hand held shower system of claim 5 wherein the
pressure balanced valve is adapted to supply water pressure to the hand held shower head
and wherein the water pressure is directly balanced by the pressure balance valve.

Claim 7 (cancelled) The hand held shower system of claim 5 wherein the pressure balanced valve is adapted to supply water to the hand held shower head, wherein the water has a water pressure and a water temperature, and wherein the water pressure and water temperature are controlled by the pressure balanced valve.

Claim 8^u (currently amended) A method for controlling the water temperature and pressure output from a hand held shower head, comprising the steps of:

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- a) ~~providing~~ connecting a pressure balanced valve having an output and a plurality of inputs to a bathtub deck;
 - b) ~~providing a hand held shower head~~;
 - c) ~~providing a hot water source and a cold water source~~;
 - d) hydraulically connecting the pressure balanced valve output to the hand held shower head;
 - e) hydraulically connecting ~~the~~ hot water source ~~to~~ and ~~the~~ cold water source to a respective pressure balanced valve inputs; and
 - d) controlledly opening the pressure balanced valve to achieve a water output from the hand held shower characterized by a predetermined ~~desired~~ pressure and temperature ~~of water from the hand held shower head~~.

Claim 9 (cancelled) The method of claim 8 wherein the pressure balanced valve further comprises an inner chamber adapted to intermix hot and cold water.

Claim 10 (cancelled) The method of claim 8 wherein the pressure balanced valve is adapted to internally balance the water pressure.

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Claim ⁷11 (original) The method of claim ⁶~~8~~ wherein the pressure balanced valve is adapted to supply water to the hand held shower head, wherein the water has a water pressure and a water temperature, and wherein the water pressure and water temperature are controlled by the pressure balanced valve.
